

Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

February 2003

Volume 4 Issue 2

Let Us Remember



STS-107 Flight: January 16-February 1, 2003 Crew:

Commander Rick D. Husband
Pilot William C. McCool
Payload Specialist Michael P. Anderson
Mission Specialist Kalpana Chawla, KD5ESI

Mission Specialist David M. Brown, KC5ZTC
Mission Specialist Laurel B. Clark, KC5ZSU
Payload Specialist Ilan Ramon, Israel

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Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN) and the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN).

Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, wb9uza@arrl.net. Please put "for newsletter" in the subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

Deadline for Mar. issue is 2/28/2003.

Please do NOT send anything in all caps!!

Internet Home Pages:

Fort Wayne Radio Club:
<http://www.fortwayneradioclub.org>

ACARTS:
<http://www.acarts.com>
Ft Wayne DX Association:
<http://www.qsl.net/fwdxa/>

Hamsplatter

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President's Corner



Another month gone already. It is time again for me to update all of you with the latest Fort Wayne Radio Club information.

The January general meeting was the annual Auction. The auction went very well. We had over fifty people attend and a lot of goods exchanged hands. The auction has always been a lot of fun and this year was no exception.

The February general meeting will be the annual SKYWARN training. The date will be Friday February 21 at the Good Shepherd United Methodist Church. The church is located at the corner at Reed Road and Vance Avenue. The start time will be 7:00 PM. We moved the time up a half an hour to make sure we have sufficient time for the National Weather Service presentation. The room will be full so don't be late. This is a combined meeting with ACARTS and it is an important meeting on the annual Ham calendar.

The code and theory class sponsored by the FWRC and the Kekionga radio club at Indiana Tech is going very well. We have over twenty students. The class has divided into two groups; one group is working on the Technician Class theory and the other group is working on the General Class theory. We have a mix from both classes working on their code skills as well. The class started January 28th and is running for ten weeks. We hope to have a test session at the end of the ten weeks. If you are interested it is not too late to start. The class is Tuesday and Thursday nights from 6:30 to 7:30 PM at the Zollner Engineering Building room 204.

The FWRC board has also been looking at ways to improve the club trailer. We have

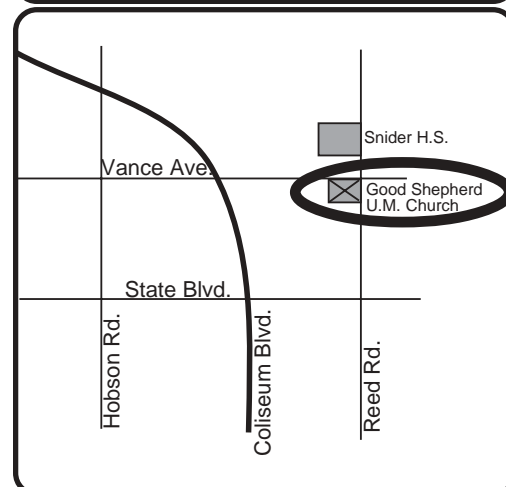
looked at a number of ideas. One idea was to sell the steel tower sections that we have not been using and keep the aluminum tower. In addition we would add more push up poles for Field Day and other emergency communications. Other ideas include a single expanded power panel for the center of the Field Day site to cut down on the heavy wire lying around our camp area. This would open up more room in the trailer and we would have equipment that is easier for people of all ages to handle. If you have any ideas or suggestions please let one of the board members know. We need input from everyone to make the best decisions for the club. The board is committed to making FWRC the best club in northeast Indiana.

Don't forget Friday February 21 at 7:00 PM is our SKYWARN training. We look forward to seeing you there!

Tom / N9TB

Next Meeting: annual SKYWARN Training

Fri, Feb. 21, 2003, 7:00 PM



Fort Wayne Radio Club Auction



The FWRC 2003 Auction – Bob Streeter, W8ST

There were 40 attendees who signed in for an auction number, either to buy or to sell. There were also a few onlookers that just came to watch the action and to see what Carl Rittenhouse and Jim Pleitt would wear for hats as auctioneers this year.

There were a few valuable items at the auction this year. The club encourages selling high value items at the auc-

tion by limiting the club fee charged to sellers at \$10. The sale of valuable equipment provides attendees with a wide variety of items to consider.

Most auction purchases are impulsive. For high value items, it would be a good idea to provide some form of advanced publicity if you intend to sell any one item for about \$50 or more. You can put a note in the Allen County

Continued on page 7

STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

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President's Message



A reminder that there is a change in the date, time, and place for this month's general meeting. The date will be Friday, Feb 21, at 7:00 PM. The location is Good Shepherd United Methodist Church. There is a map on the FWRC section of this newsletter. The February meeting is our annual SKYWARN Training meeting, and this year will be hosted by FWRC. If you plan to participate in severe weather spotting, it is very important that you attend one of the training sessions. If you cannot make it to this session, check the NWS web site for a calendar of locations of other training sessions. You can get there from the AC-ARTS web site via the NWS link.

Those of you who missed last month's meeting missed a very good program on the storm damage in Van Wert last November. I would like to thank Steve Eddy, KC9BQD, from the National Weather Service, where he is a Warning Coordination Meteorologist. Also Paul Van Dyke, KB9AVO, President of IMO SKYWARN. They showed us pictures and video of the tornado damage. The video showed the tornado forming and some of the damage as it was happening. One segment to the video showed how fast the tornado developed. Both Steve, and Paul visited Van Wert to access the storm damage. The pictures they showed included some aerial views that showed the path of the storm. One of the pictures showed the power of the storm as it set a semi trailer on the roof of a building.

The first phase of our club station project has been completed. We have moved our equipment cabinets to the Life Skills Room. The next phase is to arrange to have a new pass through put in the wall so we can get our antenna wires outside the building. As soon as this is completed, and the weather permits, we plan to put up a vertical. That should get

us on the air. Other antennas are planned for a future date.

Even though there is still snow on the ground and the weather is cold, I am planning my Hamfest calendar for this spring and summer. I am making my list and checking it twice for things I will be looking for. I notice that some of the Hamfests I have gone to will be in new locations, and one will be changing their date. Well, that's all for this month. See everyone at the SKYWARN meeting.

73,
Vic KA9LTV



Meeting Schedule

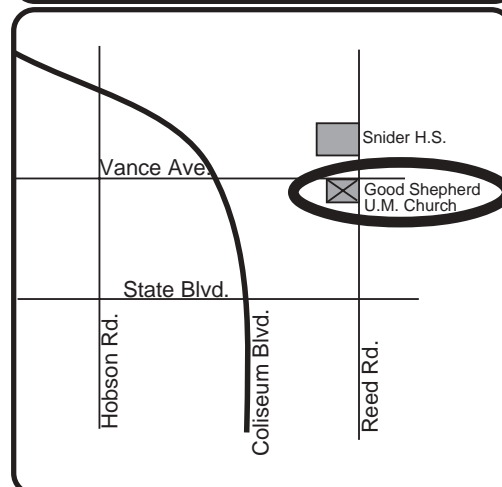
All meetings are at 7:30 PM at Turnstone unless otherwise noted.

ACARTS General Meeting: Friday,
2/21/2003, 7:00 PM

Program: Joint meeting with FWRC, annual SKYWARN training. **Note change of time and location**

Board Meeting: 3/11/2003
All members are encouraged to attend.

Tech Committee: no meeting this month





January ACARTS Board Meeting Minutes

The January ACARTS board meeting was called to order by President Vic Berko, KA9LTV.

Vic began the meeting by asking if anyone had any ideas for possible programs in the upcoming months. The spring banquet was also mentioned, but the exact date, time and location were not set. Ryan's was one possible location given.

The 2003 budget and a 2002 financial summary were then given by Howard Pletcher, NB9ADS. The club lost approximately \$4,763 last year, partly due to the purchase of the new 146.880 repeater and rising Hamfest costs. Howard proposed that the 2003 budget remain the same as the original 2002 budget, with the exception of lowering station expenditures by \$3000. A motion to accept the proposed 2003 budget was made by Vice-President Dave Lindquist, W9LKH and seconded by Victor Guess, WB9UZA.

Setting up a ham station at Turnstone was the last order of business. All of the club equipment was moved into the Life Skills room and antenna locations were discussed. Since zoning laws would delay putting up a tower, either a small dipole or vertical antenna may be used to get the station on the air.

The meeting was officially adjourned at around 8:35 PM.

Respectfully Submitted,

Kevin, KC9BUR

January ACARTS General Meeting Minutes

The January ACARTS general meeting was called to order by President Vic Berko, KA9LTV at 7:34 PM.

Vic mentioned that SKYWARN training will be conducted with the Fort Wayne Radio Club on Friday 21st, at 7:00 PM. The location will be the Good Shepherd U.M. Church. There will be no general meeting on Tuesday 18th.

Paul Van Dyke, KB9AVO and Steve Eddy, KC9BQD gave a great presentation on the Van Wert tornados. Several videos were shown tracking the tornados and the destruction they left behind. The 2003 Advanced Spotter Training on March 15 was also mentioned. People are encouraged to sign up before the February 15th deadline in order to guarantee that enough food will be available for lunch.

The meeting was officially adjourned at around 8:35 PM.

Respectfully Submitted,

Kevin, KC9BUR

Indiana Making Another Attempt To Enact Amateur Antenna Bill

from *The ARRL Letter* – An Amateur Radio antenna bill has been introduced in the Indiana State Senate. State Sen Rose Ann Antich is the sponsor of Senate Bill 109, "Regulation of Amateur Radio Antennas." The bill parallels PRB-1 but also specifies a minimum regulatory height of 75 feet for amateur antennas.

"I believe this legislation deserves the support of all Indiana amateurs," said Indiana ARRL Section Manager James Sellers, K9ZBM, who urged everyone in the section to contact their state lawmakers and get behind the bill. "We need to get this bill passed by both the Indiana Senate and House and onto the governor's desk!" Sellers said. "Do it today!" A 2001 effort to get a similar Amateur Radio antenna bill through the Indiana General Assembly failed.

SB 109 declares that if a municipality or county adopts an ordinance, resolution or order involving the placement, screening or height of an Amateur Radio antenna that's based on health, safety or aesthetics, the measure must "reasonably accommodate Amateur Radio communications" and "represent the minimal regulation practicable to accomplish the municipality's or county's legitimate purpose."

Such a local ordinance, resolution or order also could not restrict the height of an Amateur Radio antenna to less than 75 feet above ground level. The bill would not prohibit a municipality or county from taking action to protect or preserve historical or architectural districts established under state or federal law.

The legislation got its first reading January 7 and has been referred to the Senate Committee on Governmental Affairs and Interstate Cooperation. No hearings have been scheduled.

A copy of the proposed legislation is available on the Indiana General Assembly Web site <<http://www.in.gov/legislative/bills/2003/IN/IN0109.1.html>>. If approved by both houses of the Indiana General Assembly, the measure would become effective July 1. Information on contacting state legislators can be found on the Indiana General Assembly Web site <<http://www.in.gov/legislative/legislators/>>.



NOTE: Also see Bill Hall's article on pg. 10.



Ft Wayne DX Association

The Buzz of Line Noise

Mark Reese N9MR

Nothing can be more frustrating to an HF or VHF operator than line noise interference. Our sensitive receiving equipment can be rendered nearly useless by an arcing insulator, or connection, on the power lines that run near our QTH. Sometimes the interference source can be hundreds of feet away and still be devastating. Like any transmission line there are peaks and nodes along its length. If you are lucky enough to be near a peak, the noise will seem to be right on top of you. Hunting down the offending pole can be frustrating, so it helps to have special equipment. The power company has directional receivers and audio listening devices to localize an arc to the part. They have all this because they know that they are subject to fines from the Federal Communications Commission (FCC) if they do not locate and correct the situation within a reasonable time. Part 15 of the FCC rules, believe it or not, governs their operations. When an arcing event occurs they are an unintentional radiator, and as such must either correct the problem, or shut off the power to the offending source. Obviously, shutting off the power is not a practical alternative because the customers in the vicinity would certainly not be very happy sitting in the dark because of an interference issue (most likely you would be sitting in the dark, too).

Why does line noise happen? Well, quite simply the hardware used for the power transmission system is exposed to the elements, all the time. The summer sun bakes the insulators, acid rain corrodes the hardware, and during the cold of winter everything becomes more brittle. Expansion and contraction is always occurring as the temperature rises and falls. Obviously, the power company uses materials that resist all of this, but nothing is truly impervious over a long period of time. As the components wear out (crack) and connections loosen up, small gaps form. These extremely tiny gaps in the presence of a high voltage AC source will arc over (the insulation property of air breaks down at specific voltages, and at 60 Hz the gap is pretty small). This arcing is what we hear in our receivers. The power lines have become a good old spark gap transmitter, with a pretty darn good antenna attached, and the key is stuck down! The only alternative for the power company is to replace the parts. But first, the problem must be located.

You can localize the problem yourself, with a little effort. Directional antennas help, but not everyone has this luxury (I don't). A handheld receiver is the next alternative. An AM broadcast receiver (you can pick one up at Radio Shack

for under \$20) can localize the problem to within a small area. It may even help eliminate the source being in your own dwelling, as a faulty doorbell transformer or a bad dimmer can cause the same problem. If available, a VHF AM radio like those used to listen to commercial aircraft, can be used to get it down to the pole, almost. At this point you should identify the pole by its number and contact the power company. Don't try to correct the problem yourself, as it is, Number One, dangerous, and Number Two, illegal. Don't kick the pole or hit it, as the component that is arcing may actually be very brittle, and you may cause a power outage if it fails catastrophically. You would be liable for the damages, and any inconvenience to other customers. By the way, don't go tromping onto someone else's property without first asking permission! Trespassing can get you a nice little fine.

How do you contact the power company? Easy! You can contact them by telephone, or by Internet e-mail. In the city of Fort Wayne, and its immediate surroundings, American Electric Power is the provider. They can be contacted at:

AEP Indiana Customer Service

Phone: 800-311-4634

Email: CustomerSolutionsIN@aep.com

You will be given a work order number to refer to in future contacts. Be patient and polite, as the person you are talking to is most likely not a technical expert. Be persistent: ask for technical points of contact. If it seems like you are getting nowhere, and this does happen, you can contact the FCC through the ARRL. An excellent article on the subject of power line interference issues can be found at:

<http://www.arrl.org/tis/info/pdf/119143.pdf>

Viewing and Commenting on FCC Petitions

from *The ARRL Letter* – Viewing and commenting on petitions the FCC puts on public notice: Members of the amateur community (and the general public) may comment via the Web or e-mail on any Petition for Rulemaking that the FCC has put on public notice and assigned a rulemaking (RM) number. Visit the FCC's Electronic Comment Filing System (ECFS) page <<http://www.fcc.gov/cgb/ecfs/>>, which includes detailed instructions. To view a petition and/or any comments filed, click on "Search for Filed Comments" on the right-hand side of the page and enter the RM number in the "Proceeding" field. You must enter "RM" in upper-case letters and include the hyphen followed by the appropriate five digits. To file comments, click on "Submit a Filing" on the right-hand side of the ECFS page or see the instructions on how to file comments via e-mail. A typical comment period runs 30 days from the date the FCC puts a petition on public notice.



Field Day Gets A New Entry Class For 2003

from *The ARRL Letter* – Field Day will gain another entry class for the 2003 running of this highly popular operating event June 28-29.

“Class F” stations will operate at emergency operations centers—or EOCs. The change renews the emphasis of Field Day’s 1933 origins as an emergency preparedness exercise as opposed to a routine contest—what former ARRL Communications Manager F. E. Handy, W1BDI, called “a test of the emergency availability of portable stations and equipment.” In Handy’s view, Field Day would focus attention “on the subject of ‘preparedness’ for communications emergencies.”

ARRL Contest Branch Manager Dan Henderson, N1ND, says the League last year received a record 2110 Field Day entries from groups and individuals. That represented a total of almost 35,000 participants who joined in what Henderson called “a great tradition.”

Given the increased emphasis on emergency communications since September 11, 2001, Henderson says, the ARRL Board’s Membership Services Committee asked that the Contest Branch come up with a way to accommodate stations wanting to operate from the local EOC. The new Class F station, operating from an EOC, is the result.

“This is a major change,” Henderson said. “Class F has been established to encourage groups to test and further their working relationships with established emergency operations centers.” The updated rules and a list of frequently asked questions in the new 2003 Field Day Packet <<http://www.arrl.org/contests/forms>> spell out the details.

A Class F entry station must set up at an “established EOC” activated by a club or non-club group. An EOC is defined as a facility established by a federal, state, county, city or other civil governmental agency or administrative entity or by a chapter of a national or international served agency. The latter could include the American Red Cross or The Salvation Army, with which the Field Day group “has an established operating arrangement.” Class F EOC operation must take place in cooperation with the EOC staff. Class F stations are eligible for the same bonus points as Class A stations.

There’s also been what Henderson called “some tweaking” in the rules for Field Day 2003. Among the highlights, the rules reduce from 400 to 100 the number of QSOs that the “Get On The Air” (GOTA) station needs to make to claim a 100-point bonus. “GOTA stations still may work up to a maximum of 400 QSOs to go towards the main station’s score,” Henderson said.

In addition, the 2003 rules enhance the bonus for having an invited official visit the Field Day site. There are now two separate bonus categories—100 points for the elected official and another 100 points for a visit by a representative of a served agency.

Henderson reminds Field Day participants that stations do not get additional bonus points for contacting stations through additional satellites. As of the 2002 event, Field Day opened up to stations throughout the Americas, not just in the US and Canada.

Henderson encourages participants to post their Field Day experiences and photographs to the Field Day Online soapbox <<http://www.arrl.org/contests/soapbox/>>.

FWRC Auction – Continued from page 3

Ham News well in advance of the auction if you know that you are going to bring a valuable item to the auction. Talk to the board members if you have an idea of a way to let auction attendees know of last minute plans to bring valuable items to the auction. It is one thing to find a \$1 grab bag in your lap, and something else to realize you just bought a new rig for a few hundred dollars!

There were 51 items successfully auctioned. Auction values ranged from \$28 as a high to \$0.05 as a low. The average value of an auctioned item was \$5.40, and the order-ranked median value was \$3.00. Several high value sales increased the average relative to the median.

There were 12 sellers of equipment, excluding the club sales of donated items. One seller went away with \$40 of sales, while the lowest total sale was \$2. The average seller income (before the club fee) was \$21.20. The club sold \$58.05 in donated equipment at the auction.

There were 21 buyers of equipment. The average buyer spent \$13.12. The maximum spent by any one buyer was \$60.00, and the minimum was \$1.00.

The club received a total income of \$79.80 in donated equipment sales and auction fees. The club also received separate cash donations of \$10.05 as people settled up with the club after the auction (“Just keep the change!”...“Thank You!”).

Thanks to all the attendees, the auctioneers, the Bakers (Tom and Dan), and Steve Nardin for their assistance in making this a successful and fun auction this year.

Bob, W8ST, Treasurer



The Northeast Indiana/ Northwest Ohio Storm Spotter Program

- Joel Tye, KB9RH

This year's training session for storm spotters will be held Friday February 21st. Time and location are elsewhere in this newsletter. All interested amateurs are invited to attend the training session and to participate in this year's storm spotting activities.

I. An overview

One of the many public service activities of radio amateurs is the severe weather spotting program, also known as Skywarn. Storm spotters are volunteers that have been trained in the basics of severe thunderstorms. Their job to report certain weather conditions (as determined by the National Weather Service) that are generally associated with these storms. Reports from spotters in the field are used to supplement what is being observed on the Doppler radar at the National Weather Service office in North Webster, Indiana.

II. Our Area

The North Webster office is responsible for issuing severe weather warnings for 37 counties in northern Indiana, northwest Ohio, and southern Michigan. For amateur radio operations, this "area of responsibility" has been divided into four quadrants. Allen County and 10 other counties in Indiana and Ohio are in the southeast quadrant (or Area 2). The 146.88 repeater is the primary repeater for the quadrant, meaning that in addition to our local reports, there are going to be reports coming in from other local nets. In case of any additional needs, the 146.76 repeater has been designated as backup.

III. Times of severe weather

Whenever the Storm Prediction Center in Norman, Oklahoma issues a severe thunderstorm or tornado watch for our area, the staff at North Webster will evaluate the situation and determine whether a net needs to be called. If we are activated, a "weather alert" message will be heard just before the repeater tail drops on the 146.88 repeater. The net control will use the club callsign of W9INX. During activation, any stations using the repeater are asked to keep transmissions short and to leave long breaks so that any station with information can get their report into the net. If a storm spotter net is called, the intention is to not disrupt the nor-

mal operation of any repeater for any longer than is necessary.

When a storm spotter calls in a report to the net, the report is received directly by a station monitoring at the National Weather Service office in North Webster (call sign WX9IWX).

The net control station has the option of moving the Allen County portion of the net to another repeater if the volume of traffic becomes excessive, or if there is a severe weather event that results in a large number of damage reports. This was used for damage reports following the tornado touchdown on May 26th, 2000. This option is entirely at the discretion of net control and is based on his evaluation of the situation (remember that the 146.88 or 146.76 repeaters are now gateways for reports from 10 other counties). If that happens, there will be a separate net control on the alternate net who will relay reports to the primary Area 2 net.

IV. What do I report?

Here are the specific weather conditions the National Weather Service would like to know about:

1. **Tornadoes, Funnel Clouds, and Wall Clouds** (remember there must be **rotation**).
2. **Winds 40 miles per hour or greater** (and note if winds are estimated or measured).
3. Any **Hail** (NWS requests we do **not** report "marble size" hail. Please report hail size as pea-size, dime, nickel, quarter, etc.).
4. **Heavy Rain** (1 inch or more in 1 hour or less or storm totals of 2 inches or more).
5. **Flooding in progress** (rapid pooling of water on roadways, etc.).
6. Storm damage (large trees, branches, structural damage, etc.).

The Weather Service asks that we do not report lightning per se; research has shown that the frequency and type of lightning are not related to the severity of a thunderstorm. However, if the lightning results in a fire, causes any structural damage, or results in injuries, the Weather Service would like to have that reported.

Please do not report any other conditions unless requested to do so by the net control or NWS station. After calling in your report, please remain on frequency for a few minutes in case the radar operator needs any additional information.

Continued on page 9

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If you believe you have a reportable weather condition, but are not sure, report it anyway. Simply report your suspicions, say you are not sure, and indicate why you are not sure (reduced visibility due to heavy rain, poor visibility because of trees, you're too far away, etc.). There may be other spotters in the area who can check out your report, and your suspicions can also be checked out on radar.

There are also times when severe weather occurs even though there is no official weather watch in effect and a net has not been called. If you have something to report, please give your call sign and indicate that you have a severe weather report. Any station with access to a telephone can call in your report to the North Webster office.

V. Conclusion

Space limitations do not permit a complete discussion of all situations which may occur during a severe weather net. Just remember to use common sense when a net is activated and always put safety first - we want you to be here for the next severe weather event. If you have any questions, please direct them to Bill WD9HII, Howard N9ADS, or to me.

from Joel, KB9RH

SK: John Rinehart, WB9JJN

John Rinehart, WB9JJN passed away Jan. 16, 2003 at the age of 91. John was a former member of ACARTS.

For Sale & Wanted

For Sale: Kenwood TR 751A, 2 meter all mode, includes mounting bracket and mic and tone board installed. Price: \$250.00. Brian Clark, KC9APP at 260-587-3484 after 6 PM or kc9app@arrl.net



* * *

For Sale: IBM Aptiva computer, 233mhz, 128mb ram, cd-rom, 56k modem, soundboard, more! MAG LCD screen. Perfect for ham applications/dedication. For more contact Victor, WA9YOS, 269-471-8812, victorl4@prodigy.net.

* * *

For Sale: 19" rack mount cabinet. Good shape. N connector on top and buss way inside. Front and back doors. Blower and key included. \$20 pick up only in Fort Wayne. Mike Stover, W9MWS, (260) 485-7448, w9mws@arrl.net.

* * *

For Sale: SCSI Computer drives:

- Adaptec AHA-2930CU Ultra (20 MB/s) PCI SCSI card
- NEC CD-3010A 40X SCSI CD ROM drive
- Yamaha CRW4416S SCSI CDRW drive (4x4x16)

Entire working package with internal cable and manuals \$120 Don Gagnon WB8HQS, at 260-484-3317 or wb8hqs@arrl.net

* * *

Kenwood Car Stereo / CD player

- watts per channel / 4 channels
- removeable from panel (with spare front panel)
- now wired with connector for Windstar van, but includes wiring diagram
- originally sold for \$180 18 months ago

asking \$70

Don Gagnon WB8HQS, at 260-484-3317 or wb8hqs@arrl.net

Regional Hamfests

<u>Date</u>	<u>Location</u>	<u>Contact Phone</u>	<u>URL or E-mail</u>
9 Feb 2003	Mansfield, OH	419-589-2415	http://www.maser.org
16 Feb 2003	Farmington Hills, MI	734-464-8928	wa8dhp@arrl.net
23 Feb 2003	Cuyahoga Falls, OH	330-688-2013	http://www.cfarc.org
15 Mar 2003	Marshall, MI	269-781-4540	N8BGM@aol.com
16 Mar 2003	Maumee, OH	419-385-5624	http://www.tmrhamradio.org
16-18 May 2003	Dayton, OH		http://www.hamvention.org/
22 Mar 2003	Michigan City, IN	219-325-9089	http://home.attbi.com/~w9ly
25 May 2003	Chicago, IL	773-908-5331	http://www.chicagoarc.com
8 Jun 2003	Wabash Hamfest		

For more complete information go to <http://www.acarts.com/hamfests.htm> or <http://www.arrl.org/hamfests.html#listing>



Test Points

22-Feb-2003 Sponsor: UNSPONSORED
Time: 2:00 PM (No walk-ins) Contact:
WALTER C VOGEL

(419)394-2976 Email:
AWVOGEL@BRIGHT.NET VEC: ARRL/

VEC Location: VAN WERT COUNTY EMA OFFICE
1220 LINCOLN HWY
VAN WERT, OH 45891

22-Mar-2003 Sponsor: UNSPONSORED Time: 2:00 PM
(No walk-ins) Contact: WALTER C VOGEL
(419)394-2976 Email: AWVOGEL@BRIGHT.NET VEC:
ARRL/VEC Location: VAN WERT COUNTY EMA OF-
FICE
1220 LINCOLN HWY
VAN WERT, OH 45891

29-Mar-2003 Sponsor: W5YI-VEC — WHITLEY
COUNTY ARC Time: 9:00 AM (Walk-ins allowed) Con-
tact: ROGER L MC ENTARFER
(219)691-3009 Email: N9QCL@ARRL.NET VEC: W5YI
VEC Location: BASEMENT MEETING ROOM
101 W MARKET ST - SUITE C
WHITLEY COUNTY JAIL
COLUMBIA CITY, IN 46725

26-Apr-2003 Sponsor: UNSPONSORED Time: 2:00 PM
(No walk-ins) Contact: ROBERT E HIGH
(419)795-5763 VEC: ARRL/VEC Location: EMA BLDG
1220 EAST RIDGE RD
VAN WERT, OH 45891

03-May-2003 Sponsor: FORT WAYNE VE TEAM Time:
9:00 AM (Walk-ins allowed) Contact: WILLIAM C HALL
(260)485-3995 Email: WD9HII@ARRL.NET VEC: W5YI
VEC Location: FORT WAYNE/ALLEN CTY PUB LIB
6600 E STATE BLVD
GEORGETOWN BRANCH
FORT WAYNE, IN 46815

24-May-2003 Sponsor: UNSPONSORED Time: 2:00 PM
(No walk-ins) Contact: ROBERT E HIGH
(419)795-5763 VEC: ARRL/VEC Location: EMA BLDG
1220 EAST RIDGE RD
VAN WERT, OH 45891

31-May-2003 Sponsor: W5YI-VEC — WHITLEY
COUNTY ARC Time: 9:00 AM (Walk-ins allowed) Con-
tact: ROGER L MC ENTARFER
(219)691-3009 Email: N9QCL@ARRL.NET VEC: W5YI
VEC Location: BASEMENT MEETING ROOM
101 W MARKET ST - SUITE C
WHITLEY COUNTY JAIL
COLUMBIA CITY, IN 46725

Indiana Tower Bill - William C. Hall, WD9HII

The Indiana legislature, currently in session, has had Senate Bill 0109 introduced with it's first reading on 7 January 2003. It deals with the siting of amateur radio antenna structures and the adoption of the limited federal preemption of same.

The official digest of the bill reads:

"Regulation of amateur radio antennas. Re-quires a municipality or county to comply with an FCC ruling concerning amateur radio preemption or a regulation related to amateur radio service. Prohibits a municipal-ity or county from restricting the height of amateur radio antennas to less than 75 feet above ground level."

It was referred to "Committee on Governmental Af-fairs and Interstate Cooperation."

More information including a full copy of the bill can be viewed at:

http://www.in.gov/serv/Isa_billinfo

Once there enter the Bill number to link to the synop-sis. Links are also provided to the latest printing, sta-tus, etc.

It would behoove local amateurs to write or e-mail their local State Senator to urge action and passage of this important bill to our hobby. A simple e-mail format for any legislator is located at:

<http://www.in.gov/cgi-bin/legislative/contact/contact.pl>

Lets see if we can get it through this session!!!

ECHO LINK Info

ECHO LINK NODE:

maintained by: KB9RLW

Simplex Frequency: 145.700 FM only

Node number: 16686

Random connection: dial "00"

Hang up or disconnect: dial "#"

Identify: dial "*"

This node can occasionally be connect to the 146.94 re-peater.

Membership Application for ☐ FWRC - and/or - ☐ ACARTS

Name: _____ Call sign: _____ License class: _____

Street address: _____ City: _____

State: _____ ZIP: _____-4 _____ Phone #: (____) _____- _____ Unlisted? ☐ Yes

Email address: _____ ARRL Member? ☐ Yes

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$6.00/yr. premium.

How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

Fort Wayne Radio Club Dues

Regular membership	<input type="checkbox"/> \$15.00 / year
Family membership ¹	<input type="checkbox"/> \$21.00 / year
Student membership ²	<input type="checkbox"/> \$6.00 / year
Associate membership ³	<input type="checkbox"/> \$15.00 / year
Mailed newsletter	<input type="checkbox"/> \$6.00 / year

(Memberships for Jul - Dec are 1/2 the stated amounts.)

A.C.A.R.T.S. Dues

Regular membership	<input type="checkbox"/> \$12.00 / year
Additional family members ¹	<input type="checkbox"/> \$6.00 / year
Student membership ²	<input type="checkbox"/> \$6.00 / year
Associate membership ³	<input type="checkbox"/> \$6.00 / year

(New Regular memberships are \$1/month)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. unlicensed member

4. 9 digit ZIP code required for US bulk mail

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club
PO Box 15127
Fort Wayne, IN 46885

A.C.A.R.T.S.
PO Box 10342
Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club. **Payment by check is strongly encouraged!**

ACARTS Voice Repeaters

146.880 (-) General use / Skywarn priority
147.255 (+) General use / Autopatch priority
443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

ACARTS Digital Repeaters (digipeaters)

144.390 (s) APRS - wide
145.010 (s) General use, NETROM (FWA) - wide
223.660 (s) BBS use ONLY NETROM (FWA220) - wide

Fort Wayne Radio Club Repeaters

Voice: 146.76 (-) General use
146.94 (-) General use with autopatch
146.91 (-) Autopatch only
444.875 (+) General use
ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

Area Traffic Nets

(please submit any changes or corrections to the editor)

IMO: meets nightly at 6:30 p.m. (2330 UTC) on 146.88

Auburn: meets Mon., Tue., Wed., Thur., Fri., & Sat. at 6 p.m. (2300 UTC) on 147.36(+)

21 Repeater Group: meets each Wednesday at 9 p.m. (0200 UTC) on 147.150

Helping Hands Net: Mondays @ 9:00 p.m. 146.94(-)

Miscellaneous Nets

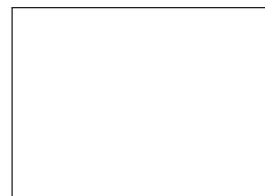
Huntington ARES: Saturday at 8:00 p.m. (0100 UTC) on 146.685

Whitley Co. / ARES: Wednesdays at 7:15 p.m. (0015 UTC) on 145.270 (Note 131.8 PL disabled for all nets)

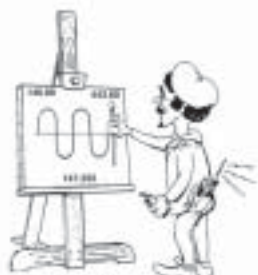
Whitley Co. Sunday: Sundays at 7:45 p.m. (0045 UTC) on 444.550 +. (The 146.460 simplex crossbanding from both nets has been dropped.)

Six Meter AM net (informal): Every Saturday night at 7:00 p.m. and Sunday at 8:30 p.m. on 50.580 MHz .

Allen County HamNews
PO BOX 10342
FORT WAYNE, IN 46851



TO:



W9INX/R



Activities Calendar



Date	Time	Event	Place
2/11/03	7:00 PM	FWRC board meeting	GSUMC
2/11/03	7:30 PM	ACARTS board meeting	Turnstone Center
2/21/03	7:00 PM	FWRC/ACARTS SKYWARN Training	GSUMC
2/28/03		deadline for Mar. ACHN items	
3/4/03	7:00 PM	FWRC board meeting	GSUMC
3/11/03	7:30 PM	ACARTS board meeting	Turnstone Center
3/14/03	7:30 PM	FWRC general meeting	GSUMC
3/15/03	9:00 AM	SKYWARN Advanced Spotter Training	Elkhart Central H.S.
3/18/03	7:30 PM	ACARTS general meeting	Turnstone Center